19/D B.White 12-14-93

SEP THE

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul R. Schimmel

Serial No:

Continuation of

U.S.S.N. 07/586,534

Express Mail Label No. TB458063122US

Filed:

September 29, 1993

Date of Deposit September 29, 1993

For:

DESIGNING COMPOUNDS SPECIFICALLY INHIBITING

RIBONUCLEIC ACID

1919 40187 1-251 Met

Box FWC Commissioner of Patents and Trademarks Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Applicant requests entry of the following amendment to the claims:

In the Claims

1. (Twice amended) A method for designing compounds specifically inhibiting targeted ribonucleic acid <u>function</u> comprising the steps of:

(a)

determining the nucleotide sequence in the targeted ribonucleic acid that is critical to function; determining the secondary structure of the region of the targeted ribonucleic acid in which the critical site is located;

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5N129,78/ Schimmel 9/29/93